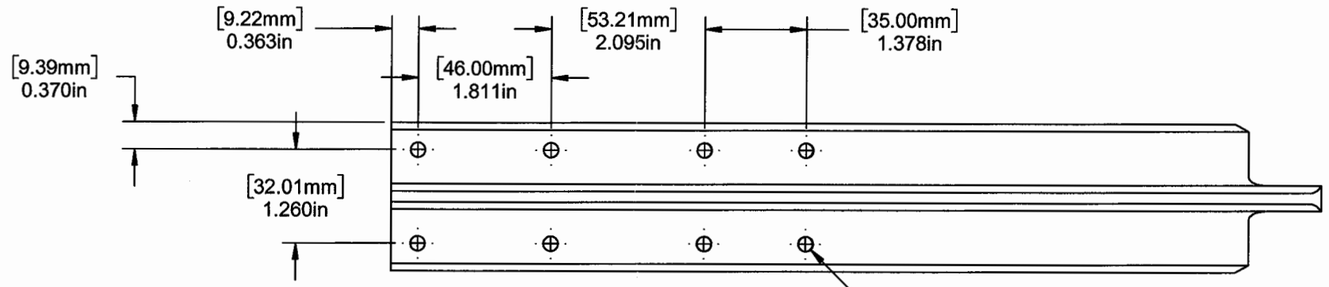
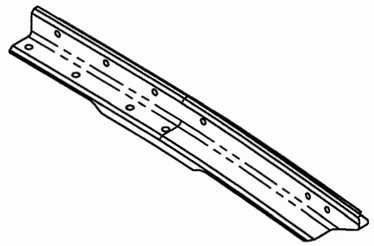
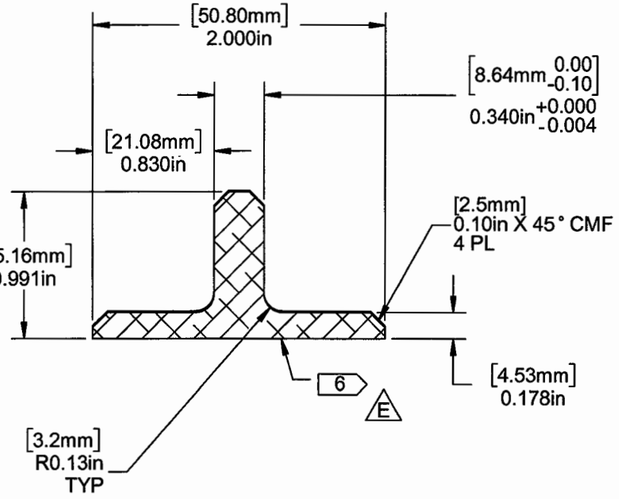
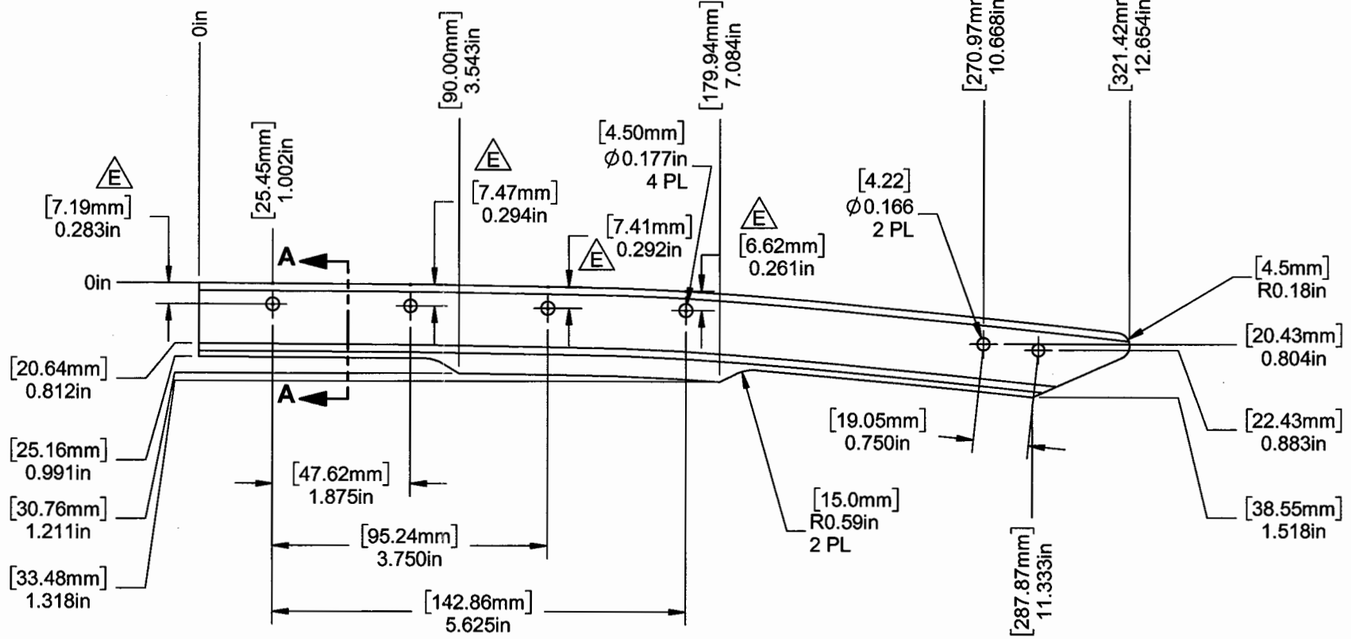






SECTION A-A



D4974-1 UPPER RAIL

NOTES:
1) MATERIAL: 7075-T6 (OR T651/T6510/T6511/T62) ALUMINUM BAR
PER AMS-QQ-A-225/9 (OR AMS 4122/4123/4186/4187) OR
PER AMS-QQ-A-200/11
REF DART SPEC M7075T6B
E OR 7075-T6/T62/T651 ALUMINUM SHEET OR PLATE
PER QQ-A-250/12 OR AMS-QQ-A-250/12 OR AMS 4045 OR ASTM B209
REF DART SPEC M7075T6S
E 2) FINISH: HARD ANODIZE IAW MIL-A-8625 TYPE III, CLASS 2, COLOR BLACK,
PRIME PER DART QSI 005 4.2.1 USING MIL-PRF-23377 1-2 MILS
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
E 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4974-1", REVISION, & BATCH NUMBER
PER QSI 044 METHOD 6.2 (X-TENSION STAMP)
7) WEIGHT: 0.89 lbs (0.41 kgs)
E 8) UNDIMENSIONED FEATURES CONTROLLED BY CAD MODEL FILE: D4974-1-E.STEP

RELEASED
2021 MAR 03
HS ECR 2021-36

REV.	DESCRIPTION	BY	DATE
E	REV NOTES 1 (ADD PLATE OPTION), 2 (FORMAT), 6, 8; ADD FLAG 6 (ZN B7-1); DWG DIMS AS MFG'D: DIMS 0.283, 0.294, 0.292, 0.261 WERE 0.277.	SAD	20.11.09
D	REVISED UPPER RAIL HOLE LOCATIONS (ZN B5-1). REVISED DIMENSION TOLERANCE (ZN C6-1)	AK	14.07.18
C	REVISE NOTE 6) (ZN A8-1)	AK	14.06.05
B	ADDED HOLES TO D4974-1 (ZN D4-1)	AK	14.05.07
A	NEW ISSUE	DC	13.11.11

APPROVED

DESIGN	DC
DRAWN	SAD
CHECKED	RF
MFG. APPR.	JFS
APPROVED	CP
DE APPR.	CP
DATE	20.11.09

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. D4974 — REV. E — SHEET 1 OF 1
TITLE: UPPER RAIL — SCALE: NTS

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